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10542934 - GAU: 3616

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10542934
	Filing Date		2005-07-21
	First Named Inventor	Hiroshi Akaba	
	Art Unit	3616	
	Examiner Name	Joseph M. Rocca	
	Attorney Docket Number	SHG-16197	

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	1	5585798		1996-12-17	Yoshioka et al.	Corresponds to JP 7-17347	
	2	5765774		1998-06-16	Maekawa et al.	Corresponds to JP 9-272401	
	3	6061015		2000-05-09	Sugimoto	Corresponds to JP 11-202049	
	4	6278360		2001-08-21	Yanagi	Corresponds to JP 2001-14596	
	5	6293361		2001-09-25	Mueller	Corresponds to JP 11-286264	
	6	6332629		2001-12-25	Midorikawa et al.	Corresponds to JP 2000-127896	
	7	6356206		2002-03-12	Takenaga et al.	Corresponds to JP 2000-172997	
	8	6463372		2002-10-08	Yokota et al.	Corresponds to JP 2001-58552	

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9	6496770		2002-12-17	Winner et al.	Corresponds to JP 2001-341549
10	6574538		2003-06-03	Sasaki	Corresponds to JP 2002-42288

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	1	2000-108866	JP		2000-04-18	Aisin Seiki Co Ltd; Toyota Motor Corp	English abstract and English translation included	<input checked="" type="checkbox"/>
	2	2000-142321	JP		2000-05-23	Fujitsu Ten Ltd	English abstract and English translation included	<input checked="" type="checkbox"/>
	3	2000-225921	JP		2000-08-15	Takata Corp	English abstract and English translation included	<input checked="" type="checkbox"/>
	4	2000-182027	JP		2000-06-30	Toyota Autom Loom Works Ltd	English abstract and English translation included	<input checked="" type="checkbox"/>

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5	2001-114069	JP		2001-04-24	NSK Ltd	English abstract and English translation included	<input checked="" type="checkbox"/>
6	2001-163185	JP		2001-06-19	NSK Ltd	English abstract and English translation included	<input checked="" type="checkbox"/>
7	2002-156233	JP		2002-05-31	Fuji Heavy Ind Ltd	English abstract and English translation included	<input type="checkbox"/>
8	02-246838	JP		1990-10-02	Toyota Motor Corp	English abstract included	<input type="checkbox"/>
9	2004-149042	JP		2004-05-27	Nissan Motor Co Ltd	English abstract and English translation included	<input checked="" type="checkbox"/>
10	2001-247008	JP		2001-09-11	Mazda Motor Corp	English abstract and English translation included	<input checked="" type="checkbox"/>
11	2001-253317	JP		2001-09-18	Takata Corp	English abstract and English translation included	<input type="checkbox"/>
12	11-112968	JP		1999-04-23	Harness Syst Tech Res Ltd; Sumitomo Wiring...	English abstract and English translation included	<input type="checkbox"/>
13	11-202049	JP		1999-07-30	Honda Giken Kogy Kabushiki	Corresponds to US 6,061,015	<input type="checkbox"/>
14	11-286264	JP		1999-10-19	DaimlerChrysler AG	Corresponds to US 6,293,361	<input type="checkbox"/>
15	2001-341549	JP		2001-12-11	Robert Bosch GmbH	Corresponds to US 6,469,770	<input type="checkbox"/>

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JR/

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16	7-17347	JP		1995-01-20	Mazda Motor Corporation	Corresponds to US 5,585,798	<input type="checkbox"/>
17	9-272401	JP		1997-10-21	Takata Corporation	Corresponds to US 5,765,774	<input type="checkbox"/>
18	2002-42288	JP		2002-02-08	Yazaki Corporation	Corresponds to US 6,574,538	<input type="checkbox"/>
19	2001-58552	JP		2001-03-06	Takata Corporation	Corresponds to US 6,463,372	<input type="checkbox"/>
20	2001-14596	JP		2001-01-19	Takata Corporation	Corresponds to US 6,278,360	<input type="checkbox"/>
21	2000-172997	JP		2000-06-23	Hitachi, Ltd.	Corresponds to US 6,356,206	<input type="checkbox"/>
22	2000-127896	JP		2000-05-09	NSK, Ltd.	Corresponds to US 6,332,629	<input type="checkbox"/>

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